



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C45
Job Sheet 171991



Part No: C45

Job Qty: 1 ea

Part Name: C45 Hook



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/12/18

Job Tracking No:

Due Date: 2/28/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: C45 REV.2 IPP REV:A 18.01.29 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		2/27/18	0.00	0.00	Start Up Small Fab-4		
110	Small Fab	1 pcs		2/28/18	0.00	3.33	Small Fab-9		
120	QC	1 pcs		2/28/18	0.00	0.00	QC5		
130	Packaging	1 pcs		2/28/18	0.00	0.00	Packaging3-2		
140	QC21-SA	1 Ea		2/28/18	0.00	0.00	QC21		

Part Op 110 - 1- PICK C45-2-1 AND LASER ENGRAVE AS PER DWG. SEE NOTE 3 AND 4 ON SHEET 3. 2- ASSEMBLE AS
Descriptions: PER DWG 3- PERFORM ALL NECESSARY TEST USING FAI TEST SHEET.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	100-Start up Operation	
188-FSCS-1032-5/8	Wire Clamp Screw	4 Ea (4 ea)	110-Small Fab	8040659
2595K2	Heat Shrink	1 ft (1 ea)	110-Small Fab	5041168
32448	16-14 AWG Knife Connector	2 (2 ea)	110-Small Fab	5029529
600.1309-A	Label	1 Ea (1 ea)	110-Small Fab	5029592
600.1312	Caution Sticker	1 (1 ea)	110-Small Fab	5029402
AN4-23A AN4-22A	Bolt	2 Ea (2 ea)	110-Small Fab	F12843440 5041126
AN5-21A	Bolt	4 Ea (4 ea)	110-Small Fab	EM 136742.0
C10-41	Stain Relief Connector	1 Ea (1 ea)	110-Small Fab	5040662
C2-14-2	Label Rivets	2 Ea (2 ea)	110-Small Fab	5029241
C45-1-1	Manual Knob Release	1 (1 ea)	110-Small Fab	5029295
C45-10-1	Spring Pin	1 Ea (1 ea)	110-Small Fab	5029293
C45-10-2	Lock Spring	1 Ea (1 ea)	110-Small Fab	5029294
C45-11-1	Side Plate Solenoid	1 (1 ea)	110-Small Fab	5029296
C45-11-2	Locating Pin	2 Ea (2 ea)	110-Small Fab	5029297
C45-12-1	Lock Bushing	2 Ea (2 ea)	110-Small Fab	5029298
C45-12-2	Lock Shaft	1 Ea (1 ea)	110-Small Fab	5029299
C45-12-3	Lock	1 (1 ea)	110-Small Fab	5029300
C45-12-4	Lock Roller	1 (1 ea)	110-Small Fab	5029301
C45-12-5	Lock Roller Pin	1 (1 ea)	110-Small Fab	5029302
C45-12-6	Retaining Ring	2 (2 ea)	110-Small Fab	5029303
C45-13-1	Keeper Bushing	2 Ea (2 ea)	110-Small Fab	5029304
C45-13-2	Spacer	2 Ea (2 ea)	110-Small Fab	5029305
C45-13-3	Keeper Shaft	1 Ea (1 ea)	110-Small Fab	5029306

LOCTITE (62040) BATCH: 138788

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C45-13-4	Keeper	1 Ea (1 ea)	110-Small Fab	5029307	
C45-13-5	Keeper Spring	1 (1 ea)	110-Small Fab	5029308	
C45-2-1	Sideplate - MRK	1 Ea (1 ea)	110-Small Fab	5029313	
C45-3-1	Radial Bearing	2 (2 ea)	110-Small Fab	5029314	5029314 5042918
C45-3-10	Latch Shaft	1 Ea (1 ea)	110-Small Fab	5042911	
* C45-3-11	Actuator	1 Ea (1 ea)	110-Small Fab	5042914	5042424
C45-3-12	DU Bearing	1 (1 ea)	110-Small Fab	5029315	
C45-3-2	Latch Roller Pin	1 (1 ea)	110-Small Fab	5029316	
C45-3-2-1	Snap Ring	2 (2 ea)	110-Small Fab	5029317	5042920
C45-3-3	Latch Roller	1 Ea (1 ea)	110-Small Fab	5029318	
C45-3-4	Pin	2 (2 ea)	110-Small Fab	5029319	
C45-3-4-1	Retaining Ring	4 Ea (4 ea)	110-Small Fab	5029320	
C45-3-5	Spacer	2 Ea (2 ea)	110-Small Fab	5029321	
* C45-3-6	Latch	1 Ea (1 ea)	110-Small Fab	5042360	
C45-3-7	Link	1 (1 ea)	110-Small Fab	5029322	
C45-3-8A	Actuator Shaft Bushing	1 Ea (1 ea)	110-Small Fab	5029323	
C45-3-8B	Actuator Shaft Bushing	1 Ea (1 ea)	110-Small Fab	5029324	
C45-3-9	Lever Spring	1 (1 ea)	110-Small Fab	5029325	
C45-4-1	Trunnion Bushing	2 Ea (2 ea)	110-Small Fab	5029326	
C45-4-4A	C45 Load Beam Assembly	1 (1 ea)	110-Small Fab	5029327	
C45-4-5	Loadbeam Spacer	1 Ea (1 ea)	110-Small Fab	5029328	
C45-5-1	Lever Stop Pin	1 Ea (1 ea)	110-Small Fab	5029329	
C45-5-2	Lever Stop	1 (1 ea)	110-Small Fab	5029330	
C45-7-1	LOADBEAM BUMPER	1 Ea (1 ea)	110-Small Fab	5029332	
C45-7-2	Lock Bumper	2 Ea (2 ea)	110-Small Fab	5029333	
C45-8-1-2	Solenoid Nut	2 Ea (2 ea)	110-Small Fab	5029334	
* C45-8-2	Solenoid	1 Ea (1 ea)	110-Small Fab	5042445	
C45-8-4	Solenoid Cover Gasket	1 (1 ea)	110-Small Fab	5029336	
C45-8-5	Solenoid Cover	1 Ea (1 ea)	110-Small Fab	5041616	
C45-9-1	Clock Spring Cover	1 (1 ea)	110-Small Fab	5029337	
C45-9-2	Clock Spring	1 (1 ea)	110-Small Fab	5029338	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	110-Small Fab		5031224
EL314-SJTOW	3 Wire	1 ft (1 ea)	110-Small Fab		5038850
MS21044N5	Nut	4 Ea (4 ea)	110-Small Fab		FM 129624-90
MS27039-4-08	Screw	1 Ea (1 ea)	110-Small Fab		5039330
NAS1149F0563P	Washer	8 Ea (8 ea)	110-Small Fab		FM 138170-9
NAS1149F0632P	Washer	3 Ea (3 ea)	110-Small Fab		FM 134497

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	188-FPSS-1/4-20-3/8	2	100	0
110-Small Fab	188-FSCS-1032-5/8	4	188	0
	2595K2	1	0	0
	32448	2	0	0
	600.1309-A	1	0	0
	600.1312	1	0	0
	AN4-23A AN4-22A	2	632	0
	AN5-21A	4	45	0
	C10-41	1	20	0
	C2-14-2	2	200	0
	C45-1-1	1	0	0
	C45-10-1	1	100	0
	C45-10-2	1	0	0
	C45-11-1	1	0	0
	C45-11-2	2	20	0
	C45-12-1	2	0	0
	C45-12-2	1	0	0
	C45-12-3	1	0	0
	C45-12-4	1	0	0
	C45-12-5	1	0	0
	C45-12-6	2	0	0
	C45-13-1	2	0	0
	C45-13-2	2	98	0
	C45-13-3	1	0	0
	C45-13-4	1	0	0
	C45-13-5	1	0	0

DART
AEROSPACE
S041956

C45 Hook



PART NO:
Original NO:
Revision:
Operation:
Change No:

C45

Start up Operation

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CANADA
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www.dartaerospace.com

Operation
Job No: 171991
02/13/18

C45-2-1	1	0	0
C45-3-1	2	0	0
C45-3-10	1	20	0
C45-3-11	1	0	0
C45-3-12	1	0	0
C45-3-2	1	0	0
C45-3-2-1	2	0	0
C45-3-3	1	0	0
C45-3-4	2	0	0
C45-3-4-1	4	100	0
C45-3-5	2	98	0
C45-3-6	1	0	0
C45-3-7	1	0	0
C45-3-8A	1	0	0
C45-3-8B	1	0	0
C45-3-9	1	0	0
C45-4-1	2	0	0
C45-4-4A	1	0	0
C45-4-5	1	0	0
C45-5-1	1	25	0
C45-5-2	1	0	0
C45-7-1	1	0	0
C45-7-2	2	0	0
C45-8-1-2	2	0	0
C45-8-2	1	0	0
C45-8-4	1	0	0
C45-8-5	1	0	0
C45-9-1	1	0	0
C45-9-2	1	0	0
EL-PLUG-M	1	38	0
EL314-SJTOW	1	250	0
MS21044N5	4	39	0
MS27039-4-08	1	100	0
NAS1149F0563P	8	233	0
NAS1149F0632P	3	60	0

Part Specifications

Specifications could not be found.



Remote Cargo Hook Test Form

C45

Work Order

171991

Customer

Serial Number

S041956

Date

2018/02/15

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	11,250	Static Hold	Hold for two Minutes and reduce load to zero	N/A	PASS
10	2,250	Electircal, 25 volts	No "hang ups" permitted	N/A	PASS
2	4,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	PASS
2	3,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.5 A	PASS
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.7 A	PASS
2	1,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.5 A	PASS
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	8.5 A	PASS
1	4,500	Electircal, 20 volts	Current shall not exceed 11.3A	8.0 A	PASS
1	4,500	Electircal, 28 volts	Current shall not exceed 15.8A	10.5 A	PASS
1	4,500	Manual		N/A	PASS
1	4,500	Impact Test	Impact shackle 10 times, shall not release	N/A	PASS
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	2.0 Ohms	PASS
1	N/A	Electircal Continuity	Across both wires	N/A	PASS

Test Conducted By:

ALAIN PATRY

Technician

Submit

Signature:

Director Of Quality Assurance